

TOKYO PRECISION INSTRUMENT CO., LTD.

**MAKOTO HASHII**  
PRESIDENT

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## Japan Again Making Aircraft Instruments

Japan's oldest precision instrument company and the largest in the Far East is resuming manufacture and maintenance of aeronautical instruments on a large scale.

The company, Tokyo Keiki Seisakusho Co., Ltd. (Tokyo Precision Instrument Co., Ltd.) besides planning to cater for domestic requirements, has also applied to the Civil Aeronautics Administration for permission to service foreign aircraft.

Reactivated in 1948 after its factories had been almost totally destroyed by bombing in the late war, the firm already has played a major part in equipping Japan's postwar merchant shipping fleet with all kinds of accessory instruments from radar to engine room telegraphs.

Until signing of the Peace Treaty, however, the manufacture of aircraft and aircraft instruments was forbidden here.

"We are now preparing to meet the needs of aviation as we have done in shipping," Makoto Hashii, president of the company said in an interview on the eve of his departure for the United States. "There is a growing demand both in the civil and armed forces fields for precision instruments and the facilities we can offer to service them."

Mr. Hashii leaves today for New York by Northwest Airlines plane on a one-month business visit abroad. He will tour plants and facilities of American companies with which his firm has technical license agreements, and discuss possibilities of extending these licenses to include other products.

While in St. Paul, Minneapolis, he will inspect Northwest Airlines' main overhaul base. "I will pay particular attention to the latest developments and techniques in electronics and electronic instruments," Mr. Hashii added.

special air-conditioned testing rooms and freezing chambers whose temperature can be reduced to 50 degrees below zero have been installed.

First founded in 1890, the head office and factory of the company is located at 31-4 chome, Higashikamata, Otaka, Tokyo. Its original title of Tokyo Keiki Seisakusho was changed to Tokyo Keiki Seisakusho Inc. in 1902 when it was reorganized. The firm was again reorganized in 1917 and became a joint stock company named Tokyo Keiki Seisakusho Co., Ltd. The optical section was separated at this time and another company established named Nihon Kogaku Kogyo Kabushiki Kaisha (Nihon Optical Instruments Co., Ltd.) under joint control with Mitsubishi capital. In 1937 another sister company called Tokyo Aircraft Instruments Co., Ltd. was formed.

The present company was established according to the Enterprise Reconstruction and Reorganization Law. In 1952, it succeeded in commercial production of a "Permanent Magnet Alloy," a revolutionary new alloy suitable for permanent magnets discovered by Dr. T. Mishima, a brilliant figure in the world metallurgical field. The new alloy needs neither nickel or cobalt, two metals in short supply nowadays.

Mr. Hashii, the president, joined the company seven years ago. Formerly the chief of the Machine Bureau of the Munitions Board, he became head of the First Section of the Economic Stabilization Board, which played a big part in stabilizing Japan's postwar economy.

## Precision Instrument Center



THE TOKYO PRECISION INSTRUMENT CO., LTD. head office and factory at Ota-ku. A special section of the factory is now devoted to the manufacture and maintenance of aeronautical instruments.

### Trade Briefs

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American importers paid \$17 billion more for coffee last year than in 1951 but, because of the price rise, got 7416,000 pounds less....Proved natural gas reserves totaled 198.7 trillion cubic feet at the start of the year....

Construction in the first two months of this year was, compared with last year, 1 per cent greater in physical volume and 6 per cent greater in cost....

Wool production in the United States in 1952, shorn and pulled, totaled 255,973,000 pounds, 6 per cent above 1951....The Associated Pants Manufacturers of America has changed its name to the Trousers Institute of America.



PRINCE AND PRINCESS TAKAMATSU show keen interest as Tokyo Precision Instrument Co., Ltd. president, Makoto Hashii, explains the intricacies of a gyro compass. The Royal couple made a complete tour of the plant recently.

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